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PATENT  
Attorney Docket No.: 019396-001600US  
Client Reference No.: D2610

Assistant Commissioner for Patents  
Washington, D.C. 20231



On

10/16/01

TOWNSEND and TOWNSEND and CREW LLP

By:

*Barbara Ward*

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Nathan F. Raciborski et al.

Application No.: 09/867,868

Filed: May 29, 2001

For: Preloading Content Objects on  
Content Exchanges

Examiner:

Art Unit:

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

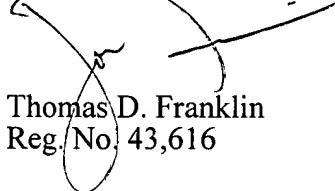
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Thomas D. Franklin  
Reg. No. 43,616

TOWNSEND and TOWNSEND and CREW LLP  
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PTO/SB/08A (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

**Complete if Known**

Application Number 09/867,868

Filing Date May 29, 2001

First Named Inventor Raciborski, Nathan F.

Group Art Unit

Examiner Name

Attorney Docket Number 019396-001600US

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,956,716		Kenner, et al.	09/21/99	
	AB	6,003,030		Kenner, et al.	12/14/99	
	AC	6,101,180		Donahue, et al.	08/08/00	
	AD	6,108,703		Leighton, et al.	08/22/00	
	AE	6,112,239		Kenner, et al.	08/29/00	
	AF	6,185,598	B1	Farber, et al.	02/06/01	
	AG					
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AU	PCT	WO 00/73922	A2	Entera, Inc.	12/07/00		
	AV	PCT	WO 00/74347	A1	Entera, Inc.	12/07/00		
	AW	PCT	WO 00/79730	A2	Digital Island, Inc.	12/28/00		
	AX							
	AY							
	AZ							
	BA							

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet **3** of **3**

## **Complete if Known**

Application Number	09/867,868
Filing Date	May 29, 2001
First Named Inventor	Raciborski, Nathan F.
Group Art Unit	
Examiner Name	
Attorney Docket Number	019396-001600US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BC	<i>How FreeFlow Works</i> (2 pages), <i>Content Delivery</i> (1 page), <i>FreeFlow Benefits</i> (1st page only of 2), <i>Reporting</i> (1 page) and <i>Edge Advantage</i> (1 page), <u>Akamai Technologies, Inc.</u> , <a href="http://www.akamai.com/html/sv/code_ffhow.html">http://www.akamai.com/html/sv/code_ffhow.html</a> , September 12, 2000.	
	BD	<i>Detail-Rich, Multimedia Streaming Solution</i> , <u>Mirror Image Internet, Inc.</u> , <a href="http://www.mirror-image.com">www.mirror-image.com</a> , (2 pages).	
	BE	Simon Burns, <i>Speed Demons</i> , <u>Far Eastern Economic Review</u> , April 20, 2000, Vol. 163, N. 16, page 2 only of 21.	
	BF	John Dilley et al., <i>Improving Proxy Cache Performance: Analysis of Three Replacement Policies</i> , <u>IEEE Internet Computing</u> , (1999) Vol. 3, N. 6, pgs. 44-50.	
	BG	Geoff Huston, Telstra, <i>Web Caching</i> , <u>Cisco Systems, Inc.</u> , <a href="http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html">http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html</a> , pgs. 1-24.	
	BH	Geoff Huston, <i>Internet Performance Survival Guide QoS Strategies for Multiservice Networks</i> , Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452.	
	BI	Allan Leinwand, <i>A Distributed-Star Overnet For Global Business Applications</i> , <u>IEEE Globecom 1998</u> , Sydney, November 8-12, 1998, Vol. 2, pgs. 1291-1296.	
	BJ		
	BK		
	BL		
	BM		

Examiner Signature		Date Considered	
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01-18-02

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/867,868	
	<b>Filing Date</b>	May 29, 2001	
	<b>First Named Inventor</b>	Raciborski, Nathan F.	
	<b>Group Art Unit</b>		
	<b>Examiner Name</b>		
<b>Total Number of Pages in This Submission</b>	1	<b>Attorney Docket Number</b>	019396001600

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<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Thomas D. Franklin	<b>Reg No.</b> 43,616
<b>Signature</b>		
<b>Date</b>	October 16, 2001	

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<b>Typed or printed name</b>	Barbara Ward	
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